

S. Chunduru

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/425,501

DATE: 06/19/2001

TIME: 12:25:02

Input Set : A:\SEQLIST.txt

Output Set : N:\CRF3\06192001\I425501.raw

ENTERED

3 <110> APPLICANT: Mark, Robert
 4 Young, Kathleen H.
 5 Wood, Andrew
 7 <120> TITLE OF INVENTION: PABLO, A POLYPEPTIDE THAT INTERACTS WITH BCL-XL, AND
 8 USES RELATED THERETO
 10 <130> FILE REFERENCE: GNN-005
 12 <140> CURRENT APPLICATION NUMBER: 09/425501
 C--> 13 <141> CURRENT FILING DATE: 2001-06-04
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn Ver. 2.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 2625
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
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83 35 40 45
85 Glu Asp Ile Phe Gly Glu Leu Phe Asn Glu Ala His Ser Phe Ser Phe
86 50 55 60
88 Arg Val Asn Ser Leu Gln Glu Arg Val Asp Arg Leu Ser Val Ser Val
89 65 70 75 80
91 Thr Gln Leu Asp Pro Lys Glu Glu Glu Leu Ser Leu Gln Asp Ile Thr
92 85 90 95
94 Met Arg Lys Ala Phe Arg Ser Ser Thr Ile Gln Asp Gln Gln Leu Phe
95 100 105 110
97 Asp Arg Lys Thr Leu Pro Ile Pro Leu Gln Glu Thr Tyr Asp Val Cys
98 115 120 125
100 Glu Gln Pro Pro Pro Leu Asn Ile Leu Thr Pro Tyr Arg Asp Asp Gly
101 130 135 140
103 Lys Glu Gly Leu Lys Phe Tyr Thr Asn Pro Ser Tyr Phe Phe Asp Leu
104 145 150 155 160
106 Trp Lys Glu Lys Met Leu Gln Asp Thr Glu Asp Lys Arg Lys Glu Lys
107 165 170 175
109 Arg Lys Gln Lys Gln Lys Asn Leu Asp Arg Pro His Glu Pro Glu Lys
110 180 185 190
112 Val Pro Arg Ala Pro His Asp Arg Arg Arg Glu Trp Gln Lys Leu Ala
113 195 200 205
115 Gln Gly Pro Glu Leu Ala Glu Asp Asp Ala Asn Leu Leu His Lys His
116 210 215 220
118 Ile Glu Val Ala Asn Gly Pro Ala Ser His Phe Glu Thr Arg Pro Gln
119 225 230 235 240
121 Thr Tyr Val Asp His Met Asp Gly Ser Tyr Ser Leu Ser Ala Leu Pro
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127 Val Arg Pro His Glu Pro Pro Pro Pro Pro Pro Met His Gly Ala Gly
128          275          280          285
130 Asp Ala Lys Pro Ile Pro Thr Cys Ile Ser Ser Ala Thr Gly Leu Ile
131          290          295          300
133 Glu Asn Arg Pro Gln Ser Pro Ala Thr Gly Arg Thr Pro Val Phe Val
134 305          310          315          320
136 Ser Pro Thr Pro Pro Pro Pro Pro Pro Pro Leu Pro Ser Ala Leu Ser
137          325          330          335
139 Thr Ser Ser Leu Arg Ala Ser Met Thr Ser Thr Pro Pro Pro Pro Val
140          340          345          350
142 Pro Pro Pro Pro Pro Pro Pro Ala Thr Ala Leu Gln Ala Pro Ala Val
143          355          360          365
145 Pro Pro Pro Pro Ala Pro Leu Gln Ile Ala Pro Gly Val Leu His Pro
146          370          375          380
148 Ala Pro Pro Pro Ile Ala Pro Pro Leu Val Gln Pro Ser Pro Pro Val
149 385          390          395          400
151 Ala Arg Ala Ala Pro Val Cys Glu Thr Val Pro Val His Pro Leu Pro
152          405          410          415
154 Gln Gly Glu Val Gln Gly Leu Pro Pro Pro Pro Pro Pro Pro Pro Leu
155          420          425          430
157 Pro Pro Pro Gly Ile Arg Pro Ser Ser Pro Val Thr Val Thr Ala Leu
158          435          440          445
160 Ala His Pro Pro Ser Gly Leu His Pro Thr Pro Ser Thr Ala Pro Gly
161          450          455          460
163 Pro His Val Pro Leu Met Pro Pro Ser Pro Pro Ser Gln Val Ile Pro
164 465          470          475          480
166 Ala Ser Glu Pro Lys Arg His Pro Ser Thr Leu Pro Val Ile Ser Asp
167          485          490          495
169 Ala Arg Ser Val Leu Leu Glu Ala Ile Arg Lys Gly Ile Gln Leu Arg
170          500          505          510
172 Lys Val Glu Glu Gln Arg Glu Gln Glu Ala Lys His Glu Arg Ile Glu
173          515          520          525
175 Asn Asp Val Ala Thr Ile Leu Ser Arg Arg Ile Ala Val Glu Tyr Ser
176          530          535          540
178 Asp Ser Glu Asp Asp Ser Glu Phe Asp Glu Val Asp Trp Leu Glu
179 545          550          555

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/425,501

DATE: 06/19/2001

TIME: 12:25:03

Input Set : A:\SEQLIST.txt

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date